

FIG. 1

Output vectors showing phase errors near a zero-crossing in I:

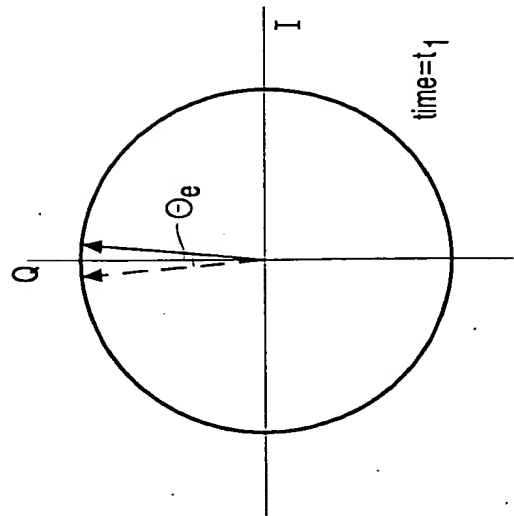


FIG. 2A

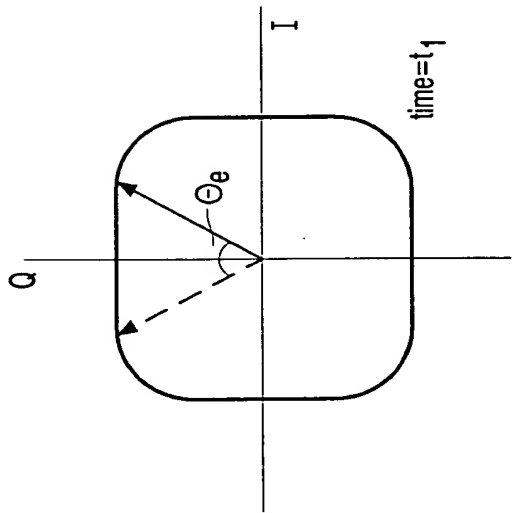


FIG. 3A

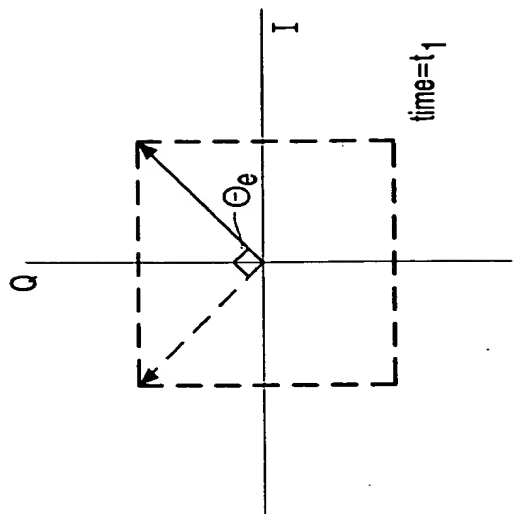


FIG. 4A

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I&Q output components:

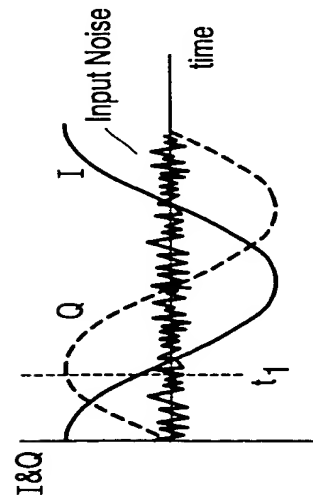


FIG. 2B

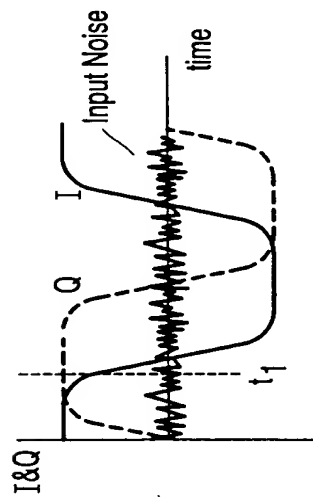


FIG. 3B

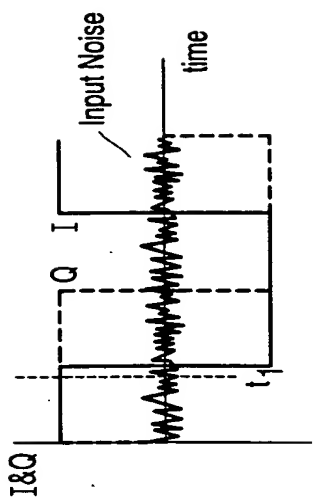


FIG. 4B

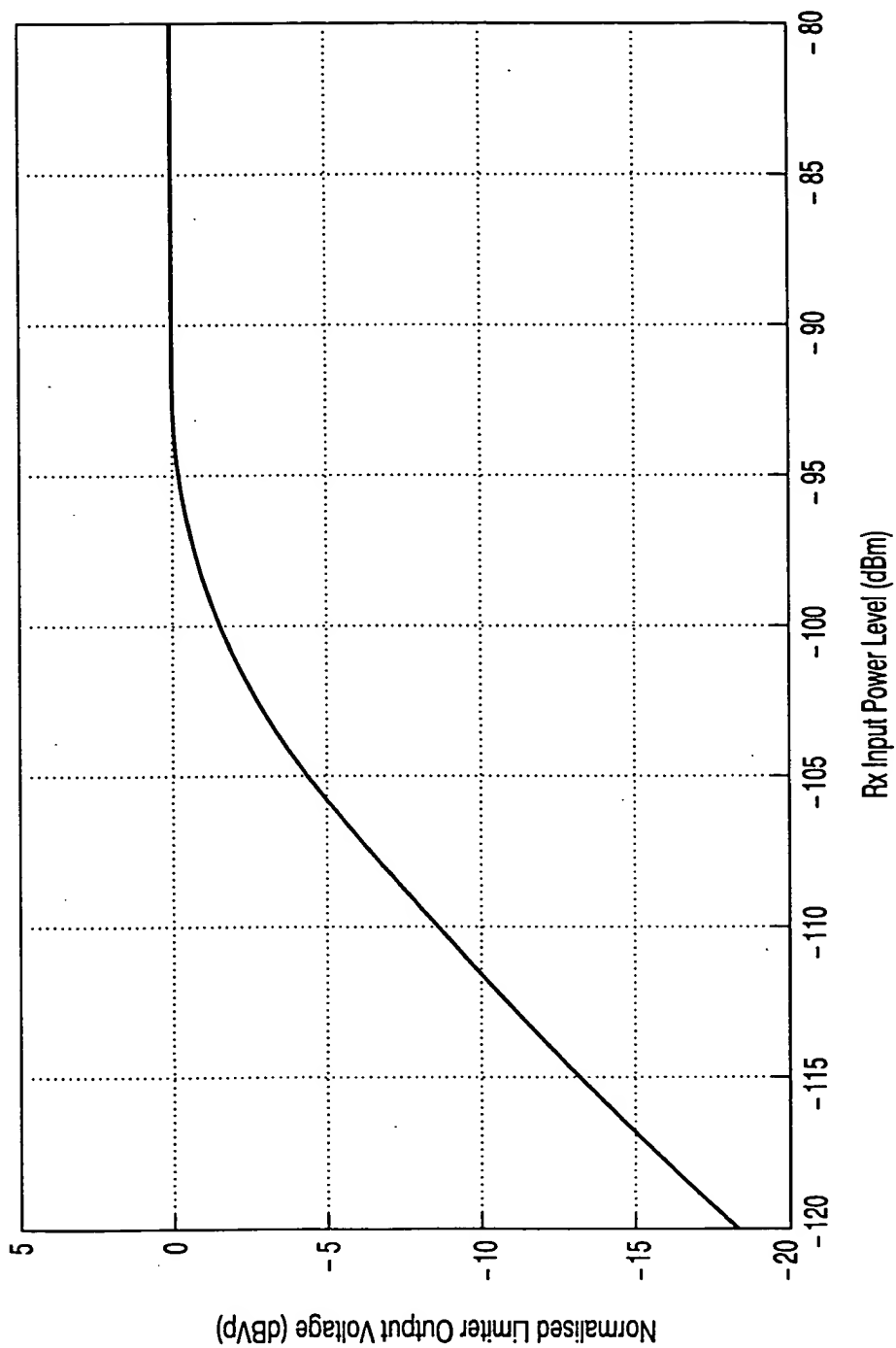


FIG. 5

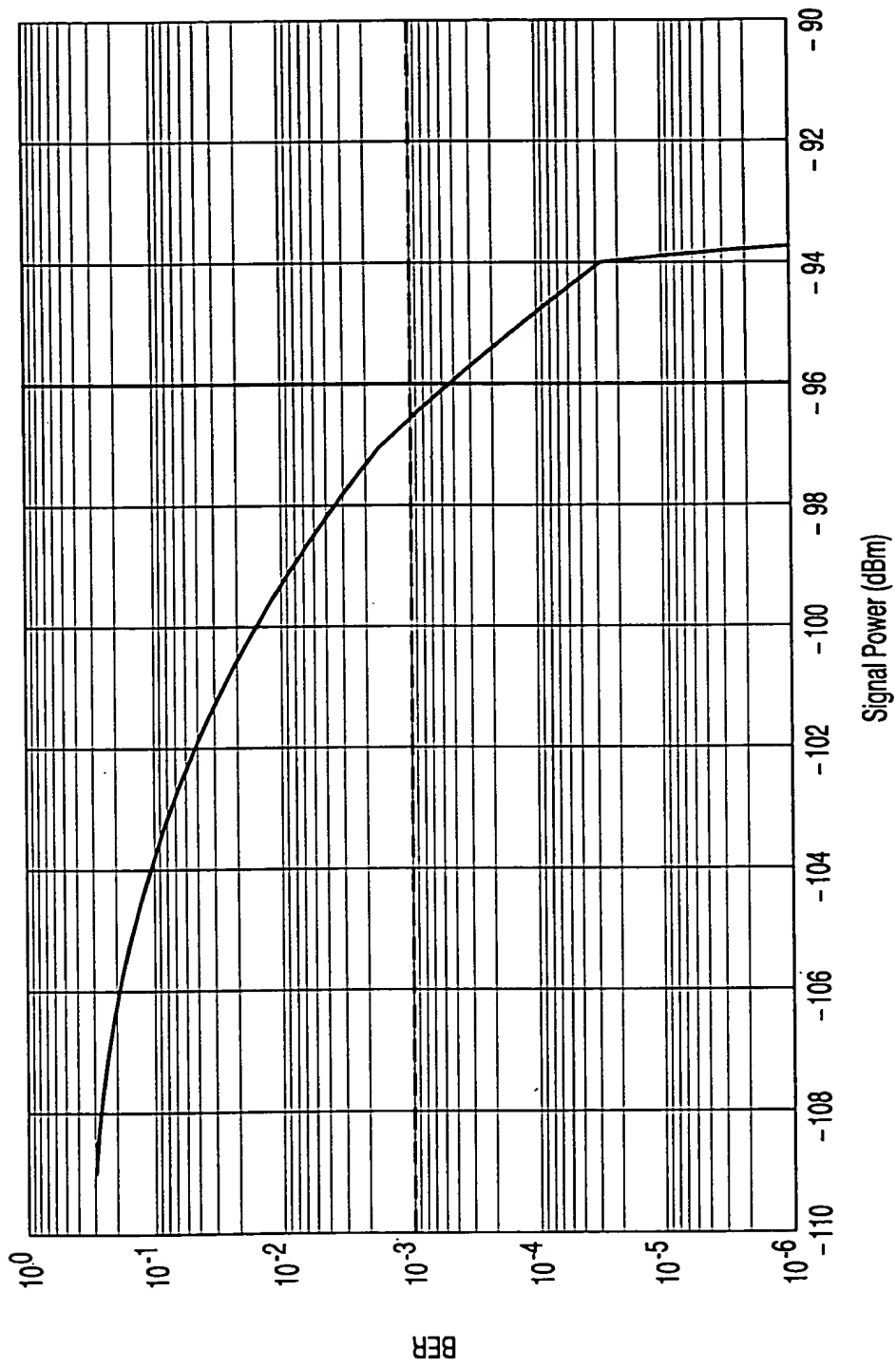


FIG. 6